

Panel Accessories



PMX-2004 SFP – Panel Multiplexer

The PMX-Series panel multiplexers are used to remote up to four (PMX-2008: eight) intercom panels from the Artist matrix using a fiber link. Depending on the SFP module (SM/MM) the system allow for the operation of a group of intercom panels over a distance of up to 500 m (1,600 ft) or 2 km (1.2 miles) in a cost-effective way while reducing set-up time to a minimum.



FBI – Fiber Interface Adapter

The FBI bidirectionally converts an Artist panel port from CAT5 to fiber allowing Artist key panels to be operated over long distances. Since the unit offers connector both for the matrix and for the panel, it can be inserted on either the panel or matrix side of the link. The interface may also be used for the bidirectional transmission of an AES3 signal. Distances up to 2,000 m (6,600 ft) can be achieved using duplex multi-mode fiber.



CIA – Coax Interface Adapter

The CIA interface converts an Artist panel port from CAT5 to 75 Ω Coax and vice versa. Since Artist control panels provide both CAT5 and coax interfaces for connection to the matrix, CIA's can be used to adapt an Artist matrix port to the existing infrastructure, which is especially useful for OB-vans and mobile applications. Distances of up to 300 m (1,800 ft) can be achieved using 0.8/4.9 video cable.



CPX-AVB

The CPX-AVB option card offers an Ethernet interface, that allows reliable real-time connectivity to Riedel digital intercom matrices via AVB for all 1100-Series RCP panels.



SPX-AES

The SPX-AES option card for the SmartPanel offers real-time connectivity via CAT or COAX linking the SmartPanel to the Artist digital intercom matrix using AES3.